Optional Medicare+Choice Organization Heart Failure VB (Visual Basic) Analyzer
Version 2.0, July 2001

INTRODUCTION

The Optional M+CO HF VB Analyzer was developed to be a user-friendly analytical
tool for users of the MedQuest Optional Medicare+Choice Organization Heart
Failure Data Collection Tool (M+CO HF DCT). This analyzer allows users to
easily create tabular reports and graphs from their own MedQuest-generated data
by calculating the quality indicators outlined in the "QAPI Heart Failure
Quality Indicators: Quality Indicator Specifications for Use with Optional
Medicare+Choice Organization Heart Failure Data Collection Tool" document (see
Appendix A of the Optional M+CO HF VB Analyzer User Guide).

The MedQuest Optional M+CO HF DC tool creates a Microsoft Access 97 database for
use by this analyzer. Users who wish to create their own Access 97 or Access
2000 database can refer to the "MedQuest Clinical Data Collection Design System
- Dictionary Report for Module QHF" document; however, please be aware that
customized databases will not work with this analyzer if all the required
database fields are not included. (See Appendix B of the Optional M+CO HF VB
Analyzer User Guide for database fields used by this analyzer. A licensed copy
of Microsoft Access is required to create a customized database without the
MedQuest Optional M+CO HF DCT.)

Users who wish to do additional analyses, such as ACEI use in patients without
LVSD, race or gender profiling, or any analysis using customized M+CO-defined
fields they have added to the tool, will need to modify the analyzer
accordingly. (A licensed copy of Microsoft Visual Basic 6.0 or above and the
analyzer source code is required to modify the analyzer. Please be advised that
technical support cannot be provided for modified versions.)

SYSTEM REQUIREMENTS

To operate this analyzer, the minimum requirements are:

IBM-compatible PC with 486DX/66-MHz or higher processor (Pentium or higher
processor recommended)

Microsoft Windows 95 or later operating system or Windows NT operating system
version 4.0 with Service Pack 3 or later

16 MB of RAM for Windows 95; 24 MB for Windows NT 4.0

Hard Disk Space: 12 MB Maximum

CD-ROM drive

VGA or higher resolution monitor; Super VGA recommended

Microsoft Mouse or compatible pointing device

If you are installing on a Windows 95 or 98 system, this application requires
DCOM98 to install properly (downloadable from www.microsoft.com).

INSTALLATION

This Analyzer is available for download from www.hcfa.gov and the SDPS Intranet site, http://SDPSInfoNet/index.shtml, under SDPS Community Connections, PRO Program Priorities: PROs and CDAC, Task 3.

To install from the website (to install from CD-ROM, skip to step 4):

1. Use Windows Explorer to create a new temporary folder on the C:\ drive. To do this, click on the taskbar Start button, choose Programs, then click on the Windows Explorer menu item. In Windows Explorer, click on the File menu item, then New - Folder submenu items. A folder titled 'New Folder' will be created. This can be renamed by typing over the 'New Folder' text.

2. Click on the web page download link and choose the Save To File option. Navigate to the new folder created in Step 1 and click Save to save the analyzer.zip file to this location. This file contains the complete analyzer.

3. After the file has downloaded successfully, click on the taskbar Start button, select Run and click the Browse button to navigate to the downloaded analyzer.zip file (or double-click on the analyzer.zip file in Windows Explorer) to unzip the file contents into the new folder. You may need to explicitly run an unzip program (such as Pkunzip or Winzip) if your computer is not set up to do this automatically.

4. Click the taskbar Start button, select Run, click the Browse button, and navigate to the new folder created. (CD-ROM install: Navigate to the "Optional M+CO HF VB Analyzer" directory on the CD-ROM drive.) Select the setup.exe file and click OK. (This can also be done in Windows Explorer by double-clicking on the setup.exe file.)

5. If you receive the message:
     "Setup cannot continue because some system files are out of date on your system. Click OK   if you would like Setup to update these files for you now. You will need to restart Windows before you can run Setup again. Click Cancel to exit Setup without updating   system.",
click OK and allow Windows to restart. Re-run the setup.exe file after the restart.

6. At the M+CO Heart Failure VB Analyzer Setup welcome screen, click OK.

7. The next screen will display a specified destination directory (the default is C:\Program Files\M+CO HF VB Analyzer). Click on the picture of the computer to begin setup.

8. At the Choose Program Group screen, click Continue and the program will install.

9. Once the program has been installed you'll receive the message, "M+CO HF VB Analyzer Setup was completed successfully." Click OK.

10. When the setup is complete, the submenu "M+CO HF VB Analyzer" will be created under the taskbar Start/Programs menu. From this submenu, click on the "M+CO HF VB Analyzer" item to run the application. An appropriate database (see Introduction above) is required for use with this analyzer. A sample database, QTD.MDB, is included in the install directory (C:\Program Files\M+CO HF VB Analyzer). To analyze this data, start the analyzer (step 10) and click on the

"Open Database" button. Type in the full filename path or use the Browse button to navigate to the QTD.MDB file.

11. The temporary folder created in Step 1 and its contents can be safely deleted using Windows Explorer after the Analyzer is installed.

12. The User Guide is a Microsoft Word document stored in C:\Program Files\M+CO HF VB Analyzer\Optional M+CO HF VB Analyzer.doc.

SYSTEM CONFIGURATION NOTES:

The screen resolution is assumed to be 800 x 600 or greater.